

AF M&S CONFERENCE 2011



Information Assurance (IA) Breakout Session



Lillian Campbell-Wynn
AFAMS/MS
17 August 11

Proposed Group Agreements

- **Why - Our Overall Goal:** Serve the AF mission by providing our group's contribution to IA solutions as part of the overall conference
- **What - Our Specific Products:**
 - Our group's 10-minute input to a conference product that addresses "Perennial AF (and above) Problems"
 - Our group's unique products:
 - Actionable IA Recommendations to AF Senior Leadership
 - Other Actionable IA Recommendations (especially actions we will do ourselves)
 - Other 'Non-Actionable' IA Recommendations (e.g., change the law, change OSD policy, etc.) captured as backup material
- **How – Our Style:** We will honor and respect the goal, the group, the individuals, the ideas, and our agreements
 - We'll make the best contribution we can in the time available

Proposed Group Agreements

- How – Our Approach:

- 5 minutes – Intro
- 15 minutes – Our group's 10-minute contribution to the "Perennial AF (and above) Problems" product
 - Should save us time overall because we won't have to discuss these same issues again this year
- 60 minutes – Panel to provide context and content for our group's unique products – AFNIC and AFSPC
- 10 minutes – Break
- 90 minutes – Creating our group's unique products
- 30 minutes – Deciding on our group's unique products

- **The M&S community at large faces several challenges in understanding and executing the security (information assurance) approval process. It faces challenges in meeting the current criteria for obtaining software applications and systems certification and accreditation (C&A) under the current DIACAP and AF C&A Process (AFCAP)**
- **Significant time and resources are spent by the AF M&S product developers and the M&S community in navigating the DIACAP to obtain the security approvals necessary to conduct mission critical training exercises**
- **More effective communication and process execution is needed to streamline the execution. This will allow resources to be more effectively applied to enhance the security of the software applications and systems**

Issue / Challenge	SECAF / CSAF	Community
1. Amount of time to obtain C&A /Authority To Operate (ATO) & Authority To Connect (ATC)		
2. Understanding of the software application certification process; need for use of this process for M&S software application certifications		
3. Understanding of the DIACAP (ATO)/AFCAP(ATC) and emerging Risk Management Framework		
4. Rules of engagement for addressing mission-driven,(quick turn-around) unplanned (non-Program of Record) applications to the C&A baseline		
5. Understanding of the Platform IT (PIT), Platform IT Interconnection (PITI) certification process; need for PIT and PITI for M&S		
6. Approvals to connect to multiple Services networks (approval reciprocity between services)		
7. Approvals to connect multiple networks with multiple mission areas (e.g. acquisition, test, training)		
8. Enterprise Mission Assurance Support Service (eMASS) transition		
9. C&A training opportunities; personnel certification requirements		
10. Application, System, Network approvals – roles, relationships, responsibilities between developer, training center staff, CIO / Network service provider		
11. Comprehensive IA personnel investment strategy to include: (1) Cost of training; (2) Actual personnel slots		

Questions?